

**HEALTH, SAFETY, ENVIRONMENTAL AND REMEDIATION
WEEKLY REPORT
Williams AFB ST012**

Site No.: 9101-11-0001

Week Ending 28 October 2016

I. SITE SUBCONTRACTOR SUMMARY

| Company | Sat | Sun | Mon | Tue | Wed | Thu | Fri |
|---------------------|-----|-----|-----|-----|-----|-----|-----|
| Amec Foster Wheeler | | | X | X | X | X | X |
| Terra Therm | | | | | | | |
| MP Environmental | | | | X | X | X | X |
| Yellow Jacket | | | X | X | X | X | X |
| | | | | | | | |

II. SCHEDULE / SITE ACTIVITIES REVIEW

A. SEE Demolition - None

B. Well Drilling and Development

- Drilled and installed the following characterization wells (development to follow):
 1. CZ25
 2. UWBZ39

C. EBR Construction - None

D. Containment System Construction

- MPE mobilized to site
- Plumbed process pumps and equalization tank
- Sited air stripper
- Hydrotested wellfield piping successfully at 65 psi (Legs 1 and 2)

E. Sampling/Monitoring

- SEE/EBR well LNAPL monitoring/removal

F. SVE System Operation/Optimization

- Routine operation
- Operated the flame-oxidizer in parallel with the thermal oxidizer.
 1. There were no shutdowns of the thermal oxidizer this week.
 2. There were no shutdowns of the flame oxidizer this week.

III. SVE OPERATING DATA

A. Thermal Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the thermal oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. For the 28 October 2016 weekly report, the calculation of the adjusted influent PID concentration was changed to reflect a rolling average of correction factors. This change will serve to stabilize the fluctuations in correction factor and provide more reliable results for VOC mass removed. Due to the significant difference in operating conditions and later observed correction factors, the 11 March 2016 correction factor was not used for the 07 April and 15 April data points: a two point rolling average was used for these results. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

| Date Period Began | Date Period Ended | Days in Period | Time Thermal Oxidizer Operated | Thermal Oxidizer Uptime | Influent Concentration (PID) | Influent Concentration (Adjusted PID) ^(a) | Effluent Concentration (PID) | Effluent Concentration (Adjusted PID) ^(a,p) | Calculated Destruction Efficiency ^(a) | Flowrate into Oxidizer (End of Period) ^(a) | Estimated VOC Mass Removed ^(b) | Average Daily Removal Rate ^(b) | Estimated VOC Mass Released to Atmosphere ^(b) | Average VOC Mass Released to Atmosphere ^(b) |
|-------------------|-------------------|----------------|--------------------------------|-------------------------|------------------------------|--|------------------------------|--|--|---|---|---|--|--|
| --- | --- | days | hrs | % | ppmv | mg/m ³ | ppmv | mg/m ³ | % | scfm | lbs/period | lbs/day | lbs/period | lbs/day |
| 4/7/2016 | 4/15/2016 | 7 | 112 | 63% | 560 | 10,776 | 4.6 | 4.2 | 99.96% | 1,396 | 6,312 | 847 | 2 | 0.33 |
| 4/15/2016 | 4/21/2016 | 6 | 147 | 100% | 342 | 6,581 | 1.0 | 0.9 | 99.99% | 1,571 | 5,692 | 929 | 0.8 | 0.13 |
| 4/21/2016 | 4/29/2016 | 8 | 188 | 99% | 296 | 5,696 | 2.6 | 2.4 | 99.96% | 1,396 | 5,600 | 711 | 2.3 | 0.29 |
| 4/29/2016 | 5/5/2016 | 6 | 130 | 90% | 179 | 3,445 | 1.6 | 1.5 | 99.96% | 1,396 | 2,342 | 390 | 1.0 | 0.16 |
| 5/5/2016 | 5/20/2016 | 15 | 323 | 90% | 394 | 7,582 | 0.5 | 0.5 | 99.99% | 1,047 | 9,605 | 640 | 0.6 | 0.04 |
| 5/20/2016 | 5/26/2016 | 6 | 146 | 100% | 699 | 14,913 | 42.2 | 38 | 99.74% | 698 | 5,693 | 936 | 14.6 | 2.40 |
| 5/26/2016 | 6/2/2016 | 7 | 166 | 99% | 340 | 7,254 | 62.2 | 56 | 99.22% | 698 | 3,149 | 450 | 24.5 | 3.50 |
| 6/2/2016 | 6/10/2016 | 8 | 164 | 85% | 679 | 10,931 | 1.2 | 1.1 | 99.99% | 1,309 | 8,791 | 1,099 | 0.9 | 0.11 |
| 6/10/2016 | 6/17/2016 | 7 | 167 | 99% | 462 | 7,438 | 12.7 | 12 | 99.85% | 1,047 | 4,872 | 696 | 7.5 | 1.08 |
| 6/17/2016 | 6/24/2016 | 7 | 165 | 98% | 179 | 2,882 | 0.6 | 0.5 | 99.98% | 1,466 | 2,611 | 373 | 0.5 | 0.07 |
| 6/24/2016 | 6/27/2016 | 3 | 74 | 100% | 431 | 9,702 | 0.0 | 0.0 | >99.99% | 1,920 | 5,164 | 1,675 | 0.0 | 0.00 |
| 6/27/2016 | 6/29/2016 | 2 | 47 | 100% | N/A | 9,702 | N/A | 0.0 | >99.99% | 1,152 | 1,968 | 1,005 | 0.0 | 0.00 |
| 6/29/2016 | 7/8/2016 | 9 | 215 | 100% | 697 | 18,423 | 0.2 | 0.3 | >99.99% | 524 | 7,775 | 868 | 0.1 | 0.01 |
| 7/8/2016 | 7/14/2016 | 6 | 128 | 89% | 1080 | 23,314 | 1.3 | 1.8 | 99.99% | 489 | 5,467 | 911 | 0.4 | 0.07 |
| 7/14/2016 | 7/22/2016 | 8 | 56 | 29% | 848 | 18,306 | 7.6 | 10 | 99.94% | 698 | 2,680 | 335 | 1.5 | 0.19 |
| 7/22/2016 | 7/29/2016 | 7 | 163 | 97% | 636 | 16,947 | 10.2 | 14 | 99.92% | 628 | 6,499 | 928 | 5.3 | 0.76 |
| 7/29/2016 | 8/4/2016 | 6 | 84 | 58% | 681 | 18,146 | 1.5 | 2 | 99.99% | 1,466 | 8,370 | 1,395 | 0.9 | 0.16 |
| 8/4/2016 | 8/11/2016 | 7 | 168 | 100% | 475 | 17,982 | 1.2 | 2 | 99.99% | 698 | 7,899 | 1,128 | 0.7 | 0.10 |
| 8/11/2016 | 8/18/2016 | 7 | 120 | 71% | 476 | 18,020 | 1.6 | 2 | 99.99% | 768 | 6,221 | 889 | 0.8 | 0.11 |
| 8/18/2016 | 8/25/2016 | 7 | 168 | 100% | 285 | 10,789 | 2.2 | 3 | 99.97% | 628 | 4,266 | 609 | 1.2 | 0.17 |
| 8/25/2016 | 9/1/2016 | 7 | 167 | 99% | 498 | 17,548 | 1.4 | 2 | 99.99% | 489 | 5,368 | 767 | 0.6 | 0.08 |
| 9/1/2016 | 9/8/2016 | 7 | 169 | 100% | 986 | 34,744 | 3.7 | 5 | 99.99% | 986 | 21,689 | 3,080 | 3.2 | 0.45 |
| 9/8/2016 | 9/15/2016 | 7 | 145 | 87% | 605 | 21,319 | 12.5 | 17 | 99.92% | 419 | 4,850 | 697 | 3.9 | 0.56 |
| 9/15/2016 | 9/22/2016 | 7 | 169 | 100% | 454 | 15,821 | 18.4 | 72 * | 99.55% | 419 | 4,195 | 596 | 19.0 | 2.69 |
| 9/22/2016 | 9/29/2016 | 7 | 167 | 99% | 475 | 11,496 | 18.5 | 72 * | 99.37% | 628 | 4,517 | 645 | 28.2 | 4.04 |
| 9/29/2016 | 10/6/2016 | 7 | 166 | 99% | 805 | 19,482 * | 1.9 | 7 * | 99.96% | 628 | 7,609 | 1,087 | 2.9 | 0.41 |
| 10/6/2016 | 10/13/2016 | 7 | 165 | 98% | 578 | 13,989 * | 1.1 | 4 * | 99.97% | 489 | 4,228 | 604 | 1.3 | 0.18 |

| Date Period Began | Date Period Ended | Days in Period | Time Thermal Oxidizer Operated | Thermal Oxidizer Uptime | Influent Concentration (PID) | Influent Concentration (Adjusted PID) ^(a) | Effluent Concentration (PID) | Effluent Concentration (Adjusted PID) ^(c,d) | Calculated Destruction Efficiency ^(a) | Flowrate into Oxidizer (End of Period) ^(e) | Estimated VOC Mass Removed ^(b) | Average Daily Removal Rate ^(b) | Estimated VOC Mass Released to Atmosphere ^(b) | Average VOC Mass Released to Atmosphere ^(b) |
|-------------------|-------------------|----------------|--------------------------------|-------------------------|------------------------------|--|------------------------------|--|--|---|---|---|--|--|
| 10/13/2016 | 10/20/2016 | 7 | 136 | 81% | 620 | 15,005 * | 18.8 | 73 * | 99.51% | 475 | 3,631 | 519 | 17.7 | 2.53 |
| 10/20/2016 | 10/27/2016 | 7 | 170 | 100% | 699 | 16,917 * | 1.8 | 7 * | 99.96% | 459 | 4,945 | 698 | 2.0 | 0.29 |

Notes:

% - percent

hrs - hours

JP-4 - jet petroleum fuel grade four

lbs - pounds

mg/m³ - milligrams per cubic meter

ppmv - parts per million by volume

scfm - standard cubic feet per minute

TPH - total petroleum hydrocarbons

PID - photoionization detector

SVE - soil vapor compound

VOC - volatile organic compound

* Concentration and associated calculated values may change after receipt of subsequent analytical data.

(a) Calculated destruction efficiencies are calculated using a single sampling event for each week, not using the average influent and effluent results.

(b) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.

(c) The influent PID correction factor calculation has been revised to reflect a three-value rolling average (the average of the correction factor for the analytical sample collected one event prior, the current event, and one event after). The correction factor for 11 March 2016 has been removed as anomalous during the post-steam operation period based on the subsequent six months of correction factors calculated. The average for the 07 April through 21 April 2016 period incorporates only 25 April and 23 May 2016 correction factors.

(e) To address inconsistencies in influent PID and flow rate measurements, system piping was changed on 13 October 2016. Flow rate measurements prior to this date are reported in acfm, and after this date are reported in scfm.

(f) An incorrect correction factor was used to calculate the Effluent Concentration (Adjusted PID) for the period between 24 June and 8 September 2016. The value has been corrected for that period.

(g) The effluent PID correction factor for the 15 September 2016 sample was anomalous compared to historical values. An average of correction factors from samples before and after this date was used.

B. Flame Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the flame oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. For the 28 October 2016 weekly report, the calculation of the adjusted influent PID concentration was changed to reflect a rolling average of correction factors. This change will serve to stabilize the fluctuations in correction factor and provide more reliable results for VOC mass removed. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

| Date Period Began | Date Period Ended | Days in Period | Time Flame Oxidizer Operated ^(d) | Flame Oxidizer Uptime ^(e) | Influent Concentration (PID) | Influent Concentration (Adjusted PID) ^(f) | Effluent Concentration (PID) | Effluent Concentration (Adjusted PID) | Calculated Destruction Efficiency ^(g) | Flowrate into Oxidizer (End of Period) | Estimated VOC Mass Removed ^(h) | Average Daily Removal Rate ⁽ⁱ⁾ | Estimated VOC Mass Released to Atmosphere ^(j) | Average VOC Mass Released to Atmosphere ^(k) |
|-------------------|-------------------|----------------|---|--------------------------------------|------------------------------|--|------------------------------|---------------------------------------|--|--|---|---|--|--|
| --- | --- | days | hrs | % | ppmv | mg/m ³ | ppmv | mg/m ³ | % | scfm | lbs/period | lbs/day | lbs/period | lbs/day |
| 8/4/2016 | 8/11/2016 | 7 | 107 | 64% | 509 | 13,710 | 17.1 | 1.1 | 99.99% | 768 | 4,219 | 603 | 0.3 | 0.05 |
| 8/11/2016 | 8/18/2016 | 7 | 91 | 54% | 428 | 11,528 | 16.4 | 1.1 | 99.99% | 768 | 3,018 | 431 | 0.3 | 0.04 |
| 8/18/2016 | 8/25/2016 | 7 | 78 | 46% | 483 | 13,009 | 8.9 | 0.6 | >99.99% | 838 | 3,184 | 455 | 0.1 | 0.02 |
| 8/25/2016 | 9/1/2016 | 7 | 112 | 67% | 433 | 10,103 | 5.6 | 0.4 | >99.99% | 768 | 3,256 | 465 | 0.1 | 0.02 |
| 9/1/2016 | 9/8/2016 | 7 | 102 | 61% | 414 | 9,660 | 7.2 | 0.5 | >99.99% | 942 | 3,477 | 497 | 0.2 | 0.02 |
| 9/8/2016 | 9/15/2016 | 7 | 140 | 83% | 868 | 20,253 | 13.6 | 0.9 | >99.99% | 1,047 | 11,121 | 1,589 | 0.5 | 0.07 |
| 9/15/2016 | 9/22/2016 | 7 | 149 | 89% | 499 | 10,431 | 13.1 | 1.2 | 99.99% | 1,047 | 6,096 | 871 | 0.7 | 0.10 |
| 9/22/2016 | 9/29/2016 | 7 | 158 | 94% | 682 | 14,256 | 3.9 | 0.3 | >99.99% | 1,222 | 10,311 | 1,473 | 0.2 | 0.04 |
| 9/29/2016 | 10/6/2016 | 7 | 119 | 71% | 834 | 14,063 * | 3.1 | 0.3 | >99.99% | 977 | 6,125 | 875 | 0.1 | 0.02 |
| 10/6/2016 | 10/13/2016 | 7 | 167 | 99% | 593 | 9,999 * | 2.4 | 0.2 | >99.99% | 1,012 | 6,331 | 904 | 0.1 | 0.02 |
| 10/13/2016 | 10/20/2016 | 7 | 117 | 70% | 331 | 5,581 * | 13.7 | 1.2 | 99.98% | 978 | 2,393 | 342 | 0.5 | 0.07 |
| 10/20/2016 | 10/27/2016 | 7 | 170 | 100% | 379 | 6,391 * | 13.7 | 1.4 | 99.98% | 898 | 3,655 | 516 | 0.8 | 0.11 |

Notes:

% - percent

scfm - standard cubic feet per minute

hrs - hours

TPH - total petroleum hydrocarbons

JP-4 - jet petroleum fuel grade four

PID - photoionization detector

lbs - pounds

SVE - soil vapor compound

mg/m³ - milligrams per cubic meter

VOC - volatile organic compound

ppmv - parts per million by volume

* Concentration and associated calculated values may change after receipt of subsequent analytical data.

(a) Discrepancies in runtime clocks for the flame oxidizer have been observed since restart. The system is being observed and diagnosed. The primary blower hours are currently used to calculate uptime.

(b) Calculated destruction efficiencies are calculated using a single sampling event for each week, not using the average influent and effluent results.

(c) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.

(d) An error in hour recording caused an anomaly in hours that the flame oxidizer operated for the weeks ending 25 August and 2 September. The operation hours were estimated based on the flame oxidizer temperature chart recorder.

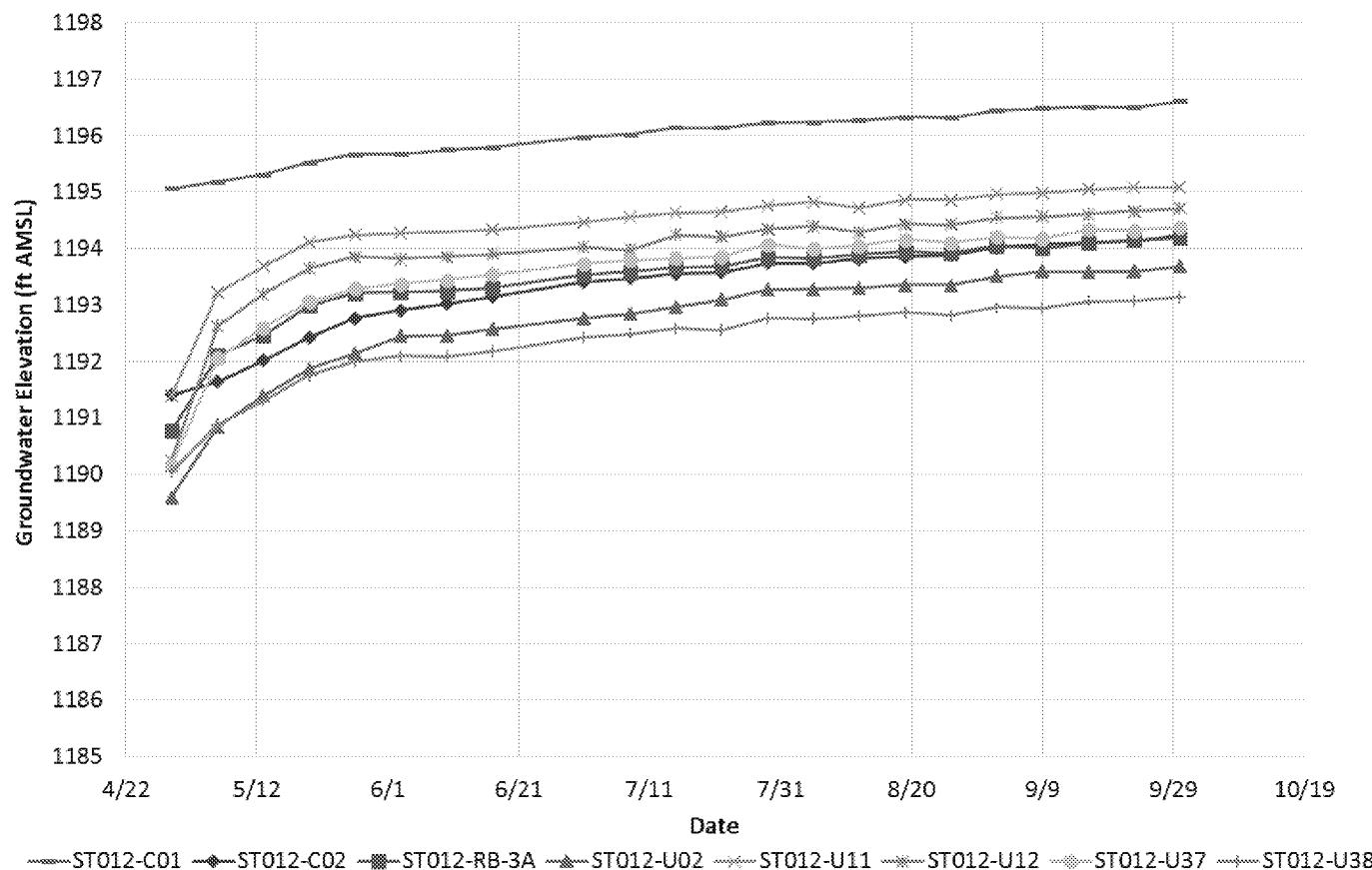
(e) To address inconsistencies in influent PID and flow rate measurements, system piping was changed on 13 October 2016. Flow rate measurements prior to this date are reported in acfm, and after this date are reported in scfm.

(f) The influent PID correction factor calculation has been revised to reflect a three-value rolling average (the average of the correction factor for the analytical sample collected one event prior, the current event, and one event after).

IV. GROUNDWATER ELEVATION MONITORING

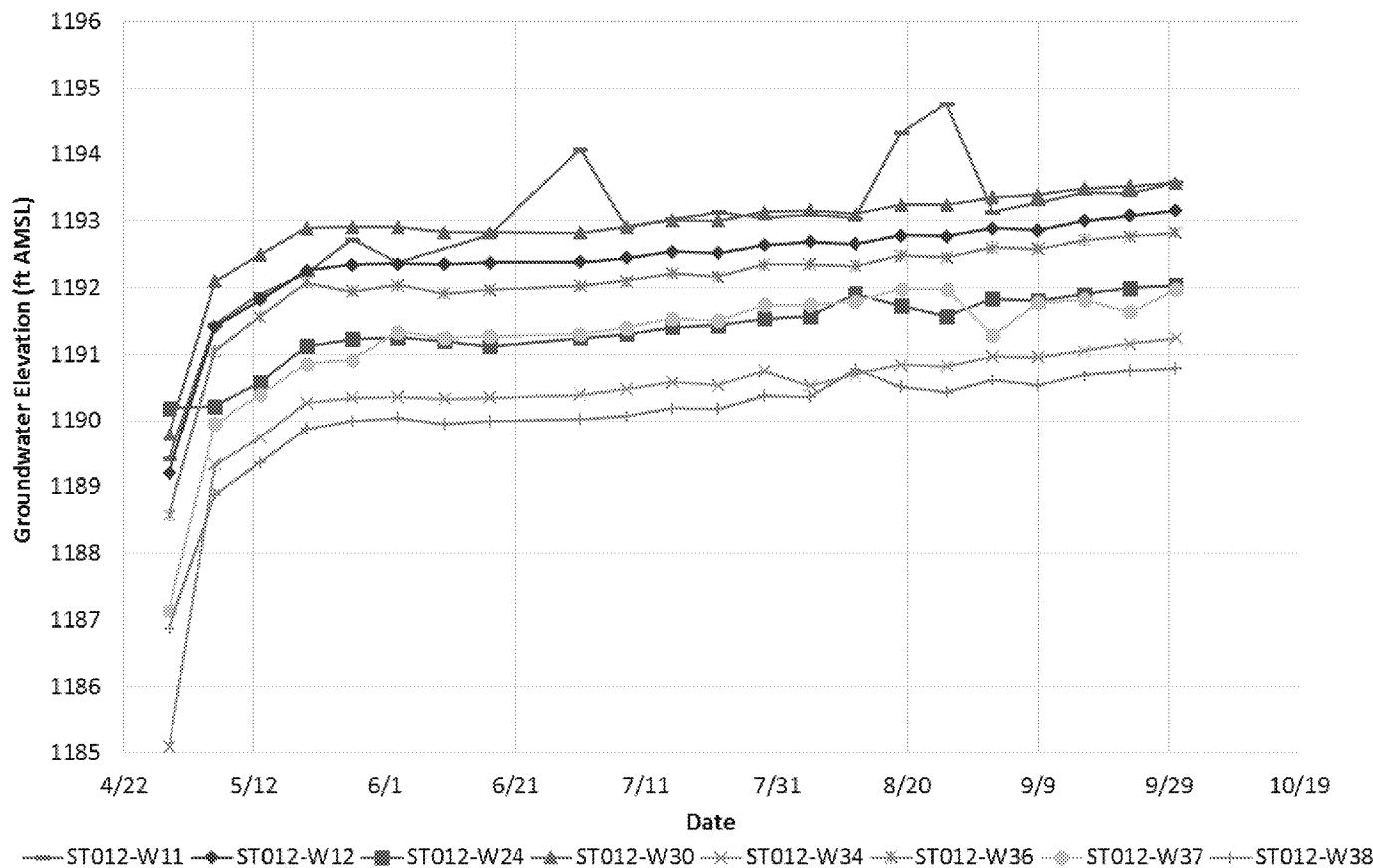
Groundwater elevations monitored since the shutdown of the final extraction phase of SEE (29 April 2016). Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery. Monthly perimeter well monitoring will continue until the startup of the planned active containment extraction system, at which time the monitoring frequency will be as described in the ST012 Field Variance Memorandum 5, Extraction and Treatment System Construction. The next monitoring event will be completed during the week ending 11 November 2016.

CZ and UWBZ Groundwater Elevations



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LSZ Groundwater Elevations



Note: Increased groundwater elevation in ST012-W11 on 19 August and 26 August 2016 are suspected to be influenced by LNAPL in the monitoring well caused by malfunctioning measuring equipment.

V. SUBSURFACE TEMPERATURE MONITORING

A. Perimeter Monitoring Well Temperatures

The next monitoring event will be completed during the week ending 11 November 2016.

VI. SEE TEMPERATURE MONITORING POINTS

This section will be updated periodically with new temperature monitoring point (TMP) data.

VII. LNAPL MONITORING

A. Perimeter LNAPL Thickness (ft)

Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery. Monthly perimeter well monitoring will continue until the startup of the expected active containment extraction system.

| Monitoring Well | 10/7/2016 | | | 10/14/2016 | | | 10/21/2016 | | | 10/28/2016 | | |
|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|
| | Before bailing/ pumping | Before bailing/ pumping | Before bailing/ pumping | Before bailing/ pumping | After Bailing/ pumping | Weekly Gallons Removed | Before bailing/ pumping | After Bailing/ pumping | Weekly Gallons Removed | Before bailing/ pumping | After Bailing/ pumping | Weekly Gallons Removed |
| CZ/UWBZ Wells | | | | | | | | | | | | |
| ST012-C01 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-C02 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UWBZ Wells | | | | | | | | | | | | |
| ST012-U02 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-U11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-U12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-U37 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-U38 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-RB-3A | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LSZ Wells | | | | | | | | | | | | |
| ST012-W11 | 8.30 | 0.55 | 0.55 | 0.55 | 0.01 | 25.00 | 0.55 | 0.55 | 0.00 | 2.26 | 0.00 | 5.00 |
| ST012-W12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-W24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-W30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-W34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-W36 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ST012-W37 | 20.84 | 4.10 | 4.10 | 4.10 | 0.00 | 18.00 | 4.10 | 4.10 | 0.00 | 8.64 | 8.64 | 0.00 |
| ST012-W38 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

B. LNAPL Monitoring and Removal

The table included with this report as Attachment 1 summarizes the removal and monitoring performed at LNAPL screened wells.

VIII. WASTE GENERATION AND RECYCLING

No site-derived waste or recyclable material was removed this week.

IX. TWO WEEK LOOK AHEAD

A. SEE Demolition - None

B. EBR Construction – None

C. Containment System Construction

1. Continued construction of active containment system detailed in Field Variance Memo 05

D. Well Drilling/Development

1. Continued logging and installation of well locations detailed in Field Variance Memo 04

E. Sampling/Monitoring Activities

1. Pumping and bailing to remove NAPL from SEE wells
2. Continued NAPL screening in SEE extraction and injection wells
3. Removal of eductors from existing SEE wells; enables wells to be monitored for LNAPL

F. SVE System Operation/Optimization

1. Continue operation of flame oxidizer and thermal oxidizer with SVE system

X. ATTACHMENTS

1. LNAPL Monitoring and Removal Table
2. LNAPL Screening Figures based on table in Attachment 1
3. Draft boring logs for completed wells:
 1. CZ25
 2. UWBZ39

Attachment 1. LNAPL Monitoring and Removal

The following table summarizes the removal and monitoring performed at LNAPL screened wells. LNAPL monitoring of wells was prioritized based on expected future usage of each well as part of EBR. Subsequent LNAPL monitoring/removal frequency was prioritized based on the amount of LNAPL, the observed LNAPL recharge, and the temperature of each well. LNAPL monitoring and removal was initially conducted weekly at wells with LNAPL and the frequency has been reduced in some locations depending on whether LNAPL returns after pumping/bailing. Currently 19 SEE wells have eductors or pumps in them that have not been removed and cannot be effectively screened for LNAPL (CZ13, CZ15, CZ17, UWBZ01, UWBZ04, UWBZ05, UWBZ06, UWBZ30, LSZ01, LSZ02, LSZ04, LSZ05, LSZ06, LSZ08, LSZ13, LSZ16, LSZ30, LSZ33, LSZ40). Eductor removal from these wells is planned as stated in the comments and responses to Field Variance Memo 05.

Dual screened wells (UWBZ28/LSZ51, UWBZ32/LSZ47, and UWBZ33/LSZ48, and CZ22/UWBZ35) are not routinely checked for LNAPL due to the packers installed between the two screen intervals and the associated air line and injection piping. Periodically, when collecting groundwater samples or doing maintenance work on the packers, LNAPL measurements have been collected. If LNAPL is observed while packers are temporarily removed, LNAPL is assumed to originate from the screened interval(s) that had positive dye test results in soil during well installation.

Any additional wells that are monitored in future weeks will be included on this table:

| Well | Date | Able to Use Interface Probe? | NAPL Present (Y/N) | Before Pumping | | | Bailed/Pumped (Y/N) | NAPL Remaining (Y/N) | After Pumping | | | LNAPL Removed (Gallons) |
|------|------------|------------------------------|--------------------|----------------------------|--------------------------|----------------------|---------------------|----------------------|----------------------------|--------------------------|----------------------|-------------------------|
| | | | | Depth to Product (ft. bgs) | Depth to Water (ft. bgs) | NAPL Thickness (ft.) | | | Depth to Product (ft. bgs) | Depth to Water (ft. bgs) | NAPL Thickness (ft.) | |
| CZ01 | 7/19/2016 | N | Y | NM | 146 ⁽²⁾ | 0.3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 145 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 144 ⁽²⁾ | 144 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 144 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | Y | NM | 147 ⁽²⁾ | 0.06 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.17 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 146 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| CZ02 | 7/12/2016 | N | N | --- | 144 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 147 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ03 | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 7/11/2016 | N | N | --- | 142 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| CZ04 | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ05 | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ06 | 7/11/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ07 | 7/13/2016 | N | Y | NM | 142 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | 144 ⁽²⁾ | 144 ⁽²⁾ | 0.50 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | NM | 144 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/13/2016 | N | Y | NM | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 146 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 146 ⁽²⁾ | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |

| | | | | | | | | | | | | |
|------|------------|---|-------|--------------------|--------------------|---------------------|---|-------|-----|-----|-----|---|
| CZ08 | 8/16/2016 | N | Y | NM ⁽²⁾ | 146 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM ⁽²⁾ | 146 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ09 | 6/22/2016 | N | Y | NR | NR | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/18/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | --- | 146 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ10 | 6/23/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | Sheen | 146 ⁽²⁾ | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/27/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ11 | 5/23/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 7/7/2016 | N | Sheen | --- | NM | --- | N | Sheen | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ12 | 5/24/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/7/2016 | N | Y | 149 ⁽²⁾ | NM | NM | Y | N | NR | NR | NR | 1 |
| | 6/23/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | N | NM | 156 ⁽²⁾ | NM | N | N | --- | --- | --- | 0 |
| | 7/13/2016 | N | Y | 143 ⁽²⁾ | 150 ⁽²⁾ | 7 | N | Y | --- | --- | --- | 0 |
| | 7/19/2016 | N | Sheen | --- | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/25/2016 | N | Sheen | --- | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | --- | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/17/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | --- | 146 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ14 | 5/22/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 5/26/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/7/2016 | N | Y | 148 ⁽²⁾ | NM | NM | Y | N | NR | NR | NR | 3 |
| | 6/22/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | Sheen | NM | 152 ⁽²⁾ | NM | N | Sheen | --- | --- | --- | 0 |
| | 7/7/2016 | N | Sheen | --- | NM | --- | N | Sheen | --- | --- | --- | 0 |
| | 7/11/2016 | N | Sheen | 142 ⁽²⁾ | 142 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/25/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | NM | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| CZ16 | 5/19/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/7/2016 | N | Y | 151 ⁽²⁾ | NM | NM | Y | N | 151 | NR | NR | 1 |
| | 6/22/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | N | --- | 152 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/11/2016 | N | N | --- | 141 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/31/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/15/2016 | N | N | NM | 149 ⁽²⁾ | NM | N | N | --- | --- | --- | 0 |
| | 6/22/2016 | N | Y | NM | NM | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| CZ18 | 6/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | --- | 144 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/28/2016 | N | Y | --- | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | --- | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/31/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/22/2016 | N | N | --- | NM ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |

| | | | | | | | | | | | | | |
|------------------|--------------------------|-----|-------|--------------------|--------------------|---------------------|-----|-------|-----|-----|-----|-----|----|
| | | | | | | | | | | | | | |
| CZ19 | 6/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | Sheen | 147 ⁽²⁾ | 147 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/15/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 149 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/30/2016 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| CZ20 | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| CZ21* | 7/20/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| CZ22/ UWBZ35* | 7/20/2015 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/2/2016 ⁽⁵⁾ | Y | N | --- | 143.64 | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/2/2016 ⁽⁶⁾ | Y | N | --- | 143.58 | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/7/2016 ⁽⁵⁾ | Y | N | --- | 143.06 | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/7/2016 ⁽⁶⁾ | Y | N | --- | 143.06 | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ02 | 7/12/2016 | N | Y | 142 ⁽²⁾ | 169 ⁽²⁾ | 27 ⁽¹⁾ | Y | N | NR | NR | 0 | 25 | |
| | 7/27/2016 | N | Y | NM | 149 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/15/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/26/2016 | N | N | --- | 152 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 151 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ03 | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ07 | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ09 | 7/19/2016 | N | Y | --- | 144 ⁽²⁾ | 0.4 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | --- | 145 ⁽²⁾ | 0.33 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | --- | 145 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/12/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | --- | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/26/2016 | N | Y | --- | 150 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | --- | 150 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | --- | 151 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | --- | 147 ⁽²⁾ | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | --- | 147 ⁽²⁾ | 1.83 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| UWBZ10 | 5/24/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/3/2016 | N | Y | 143 ⁽³⁾ | NM | NM | Y | N | NR | NR | NR | NR | 13 |
| | 6/23/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 151 ⁽²⁾ | 151 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | 142 ⁽²⁾ | 152 ⁽²⁾ | 10 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/13/2016 | N | Y | NR | NR | NR | Y | N | NR | NR | NR | 0 | 18 |
| | 7/27/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 148 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 149 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/18/2016 | N | Y | | | | | | | | | | |

| | | | | | | | | | | | | |
|--------|------------|---|-------|--------------------|--------------------|----------------------|---|-------|--------------------|--------------------|---------------------|----|
| | 7/29/2016 | N | Y | 144 ⁽²⁾ | 151 ⁽²⁾ | 7 ⁽¹⁾ | Y | N | NR | 148 | 0 | 20 |
| | 8/3/2016 | N | Y | NM | 149 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | 146 ⁽²⁾ | 148 ⁽²⁾ | 2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/18/2016 | N | Y | 146 ⁽²⁾ | 147 ⁽²⁾ | 1 ⁽¹⁾ | Y | Y | 147 ⁽²⁾ | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | 10 |
| | 8/26/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ11 | 10/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ12 | 7/19/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 145 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 146 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | Sheen | NM | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| UWBZ13 | 7/7/2016 | N | Y | NM | NM | <0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | 140 ⁽²⁾ | 165 ⁽²⁾ | 25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/13/2016 | N | Y | NR | NR | NR | Y | N | NR | NR | 0 | 40 |
| | 7/27/2016 | N | Y | NM | 148 ⁽²⁾ | 0.4 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Sheen | NM | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/10/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | --- | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | --- | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | --- | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | --- | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | --- | 149 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | --- | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ14 | 7/7/2016 | N | Y | NM | NM | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | NM | 144 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/17/2016 | N | Y | NM | 148 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | 140 ⁽²⁾ | 170 ⁽²⁾ | 30 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/18/2016 | N | Y | 140 ⁽²⁾ | 150 ⁽²⁾ | 10 ⁽¹⁾ | Y | N | NR | 147 ⁽²⁾ | 0 | 55 |
| | 7/27/2016 | N | Y | 147 ⁽²⁾ | 152 ⁽²⁾ | 5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 149 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 148 ⁽²⁾ | 0.6 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.17 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/6/2016 | N | Y | 147 ⁽²⁾ | 152 ⁽²⁾ | 5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/9/2016 | N | Y | 147 ⁽²⁾ | 152 ⁽²⁾ | 5 ⁽¹⁾ | Y | Y | --- | 145 ⁽²⁾ | 0.4 ⁽²⁾ | 25 |
| UWBZ15 | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/20/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/26/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | 148 ⁽²⁾ | 152 ⁽²⁾ | 4 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 146 ⁽²⁾ | 0.67 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/26/2016 | N | Y | 148 | 152 ⁽²⁾ | 4 ⁽¹⁾ | Y | Y | NM | 149 | 0.04 ⁽²⁾ | 10 |
| | 7/11/2016 | N | Y | NM | 143 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| UWBZ16 | 8/16/2016 | N | Y | NM | 146 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 150 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | 143 ⁽²⁾ | 150 ⁽²⁾ | 7 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | 143 ⁽²⁾ | 150 ⁽²⁾ | 7 ⁽¹⁾ | Y | N | NR | 142 ⁽²⁾ | 0 ⁽¹⁾ | 36 |
| | 8/10/2016 | N | Sheen | 150 ⁽²⁾ | 150 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | 146 ⁽²⁾ | 148 ⁽²⁾ | 2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | 146 ⁽²⁾ | 148 ⁽²⁾ | 2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/6/2016 | N | Y | 145 ⁽²⁾ | 149 ⁽²⁾ | 4 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/9/2016 | N | Y | 145 ⁽²⁾ | 149 ⁽²⁾ | 4 ⁽¹⁾ | Y | N | --- | 145 ⁽²⁾ | 0.6 ⁽¹⁾ | 15 |
| | 9/14/201 | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--------|------------|---|-------|----------------------|----------------------|---------------------|---|-------|-----|--------------------|--------------------|----|
| UWBZ17 | 9/20/2016 | N | Y | NM | 146 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/26/2016 | N | Y | NM | 146 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | NM | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.83 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.83 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ18 | 6/22/2016 | N | Y | NM | NM | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 6/30/2016 | N | Y | 147 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 20 |
| | 7/19/2016 | N | Y | NM | 145 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 145 ⁽²⁾ | 0.7 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/12/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | 145 ⁽²⁾ | 147 ⁽²⁾ | 2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | 146 ⁽²⁾ | 148 ⁽²⁾ | 2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/6/2016 | N | Y | NM | 145 ⁽²⁾ | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/20/2016 | N | Y | 146 ⁽²⁾ | 147 ⁽²⁾ | 1 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/26/2016 | N | Y | 146 ⁽²⁾ | 147.5 ⁽²⁾ | 1.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | 147 ⁽²⁾ | 148.6 ⁽²⁾ | 1.6 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ19 | 6/6/2016 | N | Y | 150 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 1 |
| | 6/22/2016 | N | Y | NM | NM | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | 138 ⁽²⁾ | 164 ⁽²⁾ | 26 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | 142 ⁽²⁾ | 162 ⁽²⁾ | 20 ⁽¹⁾ | Y | N | --- | 144 ⁽²⁾ | 0 | 28 |
| | 7/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | 147 ⁽²⁾ | 148 ⁽²⁾ | 1 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/26/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | --- | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | --- | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ21 | 5/26/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/14/2016 | N | Y | 148 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 24 |
| | 6/23/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 155 ⁽²⁾ | 157.5 ⁽²⁾ | 2.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | NM | NM | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/29/2016 | N | Y | 146 ⁽²⁾ | 152 ⁽²⁾ | 6 ⁽¹⁾ | Y | N | NR | 148 ⁽²⁾ | 0.1 ⁽¹⁾ | 20 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ22 | 5/19/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/8/2016 | N | Y | 149 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 1 |
| | 6/29/2016 | N | Y | 147.5 ⁽²⁾ | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | NM | NM | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | NM | 146 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/28/2016 | N | Y | NM | 150 ⁽²⁾ | 0.4 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 150 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 149 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 147 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | Y | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | Y | NM | 148 ⁽²⁾ | 0.25 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| UWBZ23 | 5/18/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/9/2016 | N | Y | 148 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 35 |
| | 6/29/2016 | N | Y | 153 ⁽²⁾ | 154.5 ⁽²⁾ | 1.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | 142 ⁽²⁾ | 148 ⁽²⁾ | 6 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 149 ⁽²⁾ | 0.8 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/22/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | Y | N | --- | 148 ⁽²⁾ | 0 | 15 |
| | 8/26/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | | | |

| | | | | | | | | | | | | | |
|-------------------|--------------------------|---|-------|----------------------|----------------------|----------------------|---|-------|-------|-------|------|-----|----|
| UWBZ23 | 10/25/2016 | N | Y | --- | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/19/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ25 | 6/29/2016 | N | Y | 141.5 ⁽²⁾ | 170 ⁽²⁾ | 28.5 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/5/2016 | Y | Y | 140.4 | 167.1 | 26.61 | Y | Y | 142.2 | 162.9 | 20.7 | 10 | |
| | 7/6/2016 | Y | Y | 142 | 163 | 20.99 | Y | Y | 147.3 | 147.8 | 0.45 | 40 | |
| | 7/12/2016 | N | Y | NM | 142 ⁽²⁾ | 0.17 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | Y | 147 ⁽²⁾ | 148 ⁽²⁾ | 1 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | 147 ⁽²⁾ | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/12/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/26/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | --- | 148 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| UWBZ26 | 9/29/2016 | N | Y | --- | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 5/24/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | --- | 0 |
| | 6/8/2016 | N | Y | 143 ⁽²⁾ | NM | NM | Y | N | NR | NR | NR | NR | 32 |
| | 6/29/2016 | N | Y | 148 ⁽²⁾ | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 143 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ27 | 9/29/2016 | N | Sheen | --- | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| UWBZ28/ LSZ51* | 7/20/2016 | N | N | NM | NM | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/20/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ29 | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/20/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ31 | 10/3/2016 | N | Y | --- | 146 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| UWBZ32/ LSZ47* | 7/20/2016 | N | N | NM | NM | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/23/2016 ⁽⁶⁾ | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 10/7/2016 ⁽⁶⁾ | Y | N | --- | 145.4 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ33/ LSZ48* | 7/12/2016 ⁽⁵⁾ | Y | Y | 144.9 | 146.55 | 1.65 | Y | Y | 145.2 | 145.4 | 0.13 | 2 | |
| | 7/25/2016 ⁽⁵⁾ | N | Sheen | NM | NM | Sheen | Y | Sheen | --- | --- | --- | --- | 0 |
| | 7/20/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 144.49 | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 144.55 | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/19/2016 | Y | N | --- | 144.42 | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/2/2016 | Y | N | --- | 144.38 | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ34 | 10/7/2016 | Y | N | --- | 144.26 | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 144.31 | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 144.07 | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 144.21 | --- | N | N | --- | --- | --- | --- | 0 |
| | 9/2/2016 | Y | N | --- | 144.02 | --- | N | N | --- | --- | --- | --- | 0 |
| UWBZ36 | 10/7/2016 | Y | N | --- | 143.85 | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| LSZ03 | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| LSZ07 | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | --- | 0 |
| | 5/26/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 152 ⁽²⁾ | 152 ⁽²⁾ | <0.08 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | NM | NM | <0.08 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 7/12/2016 | N | Sheen | 144 ⁽²⁾ | 144 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 7/27/2016 | N | Y | NM | 149 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 148 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/12/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 149 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | --- | 0 |

| | | | | | | | | | | | | |
|-------|------------|---|-------|--------------------|--------------------|----------------------|---|-------|--------------------|--------------------|-------------------|-------------------|
| LSZ09 | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 142 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ10 | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/24/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/1/2016 | N | Y | NM | NM | Y | N | NR | NR | 0 | 10 ⁽⁴⁾ | |
| | 6/29/2016 | N | N | --- | 147 | --- | N | N | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | NM | NM | <0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | NM | 145 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ11 | 8/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ12 | 5/19/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/14/2016 | N | Y | NM | NM | Y | N | NR | NR | 0 | 50 | |
| | 6/24/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 148 ⁽²⁾ | 158 ⁽²⁾ | 10 ⁽¹⁾ | Y | Y | NR | NR | <0.08 | 25 |
| | 7/12/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | --- | 148 ⁽²⁾ | 0.2 | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 150 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/26/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 149 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/26/2016 | N | Y | NM | 149 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ14 | 5/18/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/13/2016 | N | Y | 144 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 26 |
| | 6/29/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | 146 ⁽²⁾ | 165 ⁽²⁾ | 21 ⁽¹⁾ | N | Y | 148 ⁽²⁾ | NR | NR | 35 |
| | 7/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 149 ⁽²⁾ | 0.58 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 149 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 149 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/6/2016 | N | Y | NM | 150 ⁽²⁾ | 0.33 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/20/2016 | N | Y | NM | 148 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ15 | 9/26/2016 | N | Y | NM | 148 ⁽²⁾ | 0.7 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | NM | 149 ⁽²⁾ | 0.17 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/25/2016 | N | Y | NM | 148 ⁽²⁾ | 0.75 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | 135 ⁽²⁾ | NM | >35 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/14/2016 | N | Y | 144 ⁽²⁾ | 159 ⁽²⁾ | 15 ⁽¹⁾ | Y | N | NR | 147 ⁽²⁾ | Sheen | 100 |
| | 7/25/2016 | N | Y | NM | 147 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Sheen | 147 ⁽²⁾ | 147 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 147 ⁽²⁾ | 147 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ17 | 8/23/2016 | N | N | --- | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Sheen | 147 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/26/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/24/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/2/2016 | N | Y | 130 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 50 ⁽⁴⁾ |
| | 6/23/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 150 ⁽²⁾ | 150 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | NM | 145 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/27/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.13 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/26/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/18/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 146 ⁽²⁾ | --- | | | | | | |

| | | | | | | | | | | | | |
|-------|------------|---|-------|--------------------|--------------------|---------------------|---|-------|-----|-----|-----|---|
| LSZ18 | 8/2/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ19 | 7/7/2016 | N | Y | NM | NM | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/12/2016 | N | Y | NM | 144 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/27/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 148 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Y | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/29/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 149 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/26/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ20 | 7/7/2016 | N | Sheen | --- | NM | --- | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Sheen | 142 ⁽²⁾ | 142 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/25/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | NM | 149 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/26/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ21 | 7/19/2016 | N | Sheen | NM | 144 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/25/2016 | N | Sheen | NM | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/3/2016 | N | Sheen | NM | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Sheen | NM | 146 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ22 | 7/25/2016 | N | Sheen | NM | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/3/2016 | N | Sheen | NM | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/12/2016 | N | Sheen | NM | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/26/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| LSZ23 | 6/20/2016 | N | N | --- | 151 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | N | --- | 152 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/7/2016 | N | N | --- | NM | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 142 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ24 | 7/20/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/12/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/25/2016 | N | N | NM | 147 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/11/2016 | N | Sheen | 143 ⁽²⁾ | 143 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| LSZ25 | 7/25/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/16/2016 | N | Y | NM | NM | N | Y | --- | --- | --- | --- | 0 |
| LSZ26 | 6/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | N | --- | 153 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/11/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/7/2016 | N | N | --- | --- | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/27/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/3/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |

| | | | | | | | | | | | | |
|-------|------------|---|-------|----------------------|--------------------|----------------------|---|-------|-----|--------------------|-------|----|
| LSZ27 | 9/29/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/24/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/3/2016 | N | Y | 146 | NM | NM | Y | N | NR | NR | 0 | 5 |
| | 6/23/2016 | N | N | --- | NM | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | N | --- | 151 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/12/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 7/27/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ28 | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/18/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/6/2016 | N | Y | 142 ⁽²⁾ | NM | NM | Y | Y | NR | NR | NR | 3 |
| | 6/29/2016 | N | Y | 152 ⁽²⁾ | 152 ⁽²⁾ | <0.01 ⁽¹⁾ | N | Y | NR | NR | <0.01 | 0 |
| | 7/20/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 149 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Sheen | 149 ⁽²⁾ | 149 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| LSZ29 | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 6/6/2016 | N | Y | 151 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 20 |
| | 7/25/2016 | N | Y | NM | 145 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Sheen | 145 ⁽²⁾ | 145 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| LSZ31 | 8/23/2016 | N | Y | NM | 146 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | 144.8 ⁽²⁾ | 145 ⁽²⁾ | 1.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | NM ⁽²⁾ | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/12/2016 | N | Y | NM ⁽²⁾ | 147 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ32 | 8/30/2016 | N | Y | NM | 146 ⁽²⁾ | 0.1 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/29/2016 | N | Y | NM | 147 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 5/17/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/14/2016 | N | Y | 148 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 38 |
| | 6/29/2016 | N | Y | 152 ⁽²⁾ | 152 ⁽²⁾ | <0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | NM | 145 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/25/2016 | N | Y | NM | 149 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/10/2016 | N | Sheen | 148 ⁽²⁾ | 148 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM ⁽²⁾ | 149 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/26/2016 | N | Y | NM ⁽²⁾ | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM ⁽²⁾ | 148 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ34 | 9/14/2016 | N | Y | NM ⁽²⁾ | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/25/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 6/29/2016 | N | Y | 147 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 65 |
| | 7/12/2016 | N | Y | 140 ⁽²⁾ | 168 ⁽²⁾ | 28 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/18/2016 | N | Y | 143 ⁽²⁾ | 149 ⁽²⁾ | 6 ⁽¹⁾ | Y | N | NR | 146 ⁽²⁾ | Sheen | 35 |
| | 7/25/2016 | N | Y | NM | 149 ⁽²⁾ | 0.2 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/3/2016 | N | Y | NM | 150 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 149 ⁽²⁾ | 0.06 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/16/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/22/2016 | N | Y | 146 ⁽²⁾ | 149 ⁽²⁾ | 3 ⁽¹⁾ | Y | N | --- | 149 ⁽²⁾ | 0 | 10 |
| | 8/23/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 149 ⁽²⁾ | 0.06 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ35 | 10/25/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 5/19/2016 | N | Y | NM | NM | NM | N | Y | --- | --- | --- | 0 |
| | 6/10/2016 | N | Y | 144 ⁽²⁾ | NM | NM | Y | N | NR | NR | 0 | 86 |
| | 6/29/2016 | N | Y | 152 ⁽²⁾ | 152 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/7/2016 | N | Y | NM | NM | 0.06 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/11/2016 | N | Y | NM | 145 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/2/2016 | N | Y | NM | 145 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 145 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 146 ⁽²⁾ | 0.01 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/26/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.17 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 10/14/2016 | N | N | 148 ⁽²⁾ | 151 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/16/2016 | N | N | 148 ⁽²⁾ | 151 ⁽²⁾ | 3 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/21/2016 | N | Y | 148 ⁽²⁾ | 151 ⁽²⁾ | 3 ⁽¹⁾ | Y | Y | NM | 150 | Sheen | 9 |
| LSZ36 | 10/25/2016 | N | Sheen | NM | 150 ⁽²⁾ | Sheen | N | Sheen | --- | --- | --- | 0 |

| | | | | | | | | | | | | |
|--------|------------|---|---|--------------------|--------------------|---------------------|---|---|--------|--------------------|--------------------|----|
| LSZ37 | 5/23/2016 | Y | Y | 138.40 | 185.80 | 47.40 | N | Y | --- | --- | --- | 0 |
| | 5/24/2016 | Y | Y | NR | NR | NR | Y | Y | 145.1 | 161.7 | 16.56 | 60 |
| | 5/25/2016 | Y | Y | NR | NR | NR | Y | Y | 148.6 | 149.6 | 1.05 | 25 |
| | 5/25/2016 | Y | Y | 148.45 | 149.51 | 1.06 | N | Y | --- | --- | --- | 0 |
| | 5/26/2016 | Y | Y | 148.46 | 149.5 | 1.04 | N | Y | --- | --- | --- | 0 |
| | 5/26/2016 | Y | Y | 148.42 | 149.54 | 1.12 | N | Y | --- | --- | --- | 0 |
| | 5/27/2016 | Y | Y | 148.31 | 149.5 | 1.19 | N | Y | --- | --- | --- | 0 |
| | 5/31/2016 | Y | Y | 148.31 | 149.49 | 1.18 | N | N | --- | --- | --- | 0 |
| | 6/2/2016 | Y | Y | NR | NR | NR | Y | Y | 149.12 | 150.11 | 0.99 | 17 |
| | 6/3/2016 | Y | Y | 148.66 | 148.7 | 0.04 | N | Y | --- | --- | --- | 0 |
| | 7/1/2016 | Y | N | --- | 148.58 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 148.45 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 148.29 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 148.45 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 148.11 | 148.16 | 0.05 | N | Y | --- | --- | --- | 0 |
| | 10/7/2016 | Y | Y | 147.86 | 147.92 | 0.06 | N | Y | --- | --- | --- | 0 |
| LSZ38 | 5/23/2016 | Y | Y | 145.33 | 156.19 | 10.86 | N | Y | --- | --- | --- | 0 |
| | 5/24/2016 | Y | Y | NR | NR | NR | Y | Y | 148.5 | 149.58 | 1.08 | 15 |
| | 5/25/2016 | Y | Y | 148.55 | 149.7 | 1.15 | N | Y | --- | --- | --- | 0 |
| | 5/25/2016 | Y | Y | 148.47 | 149.66 | 1.19 | N | Y | --- | --- | --- | 0 |
| | 5/26/2016 | Y | Y | 148.51 | 149.76 | 1.25 | N | Y | --- | --- | --- | 0 |
| | 5/26/2016 | Y | Y | 148.42 | 149.61 | 1.19 | N | Y | --- | --- | --- | 0 |
| | 5/27/2016 | Y | Y | 148.34 | 149.58 | 1.24 | N | Y | --- | --- | --- | 0 |
| | 5/31/2016 | Y | Y | 148.33 | 149.61 | 1.28 | N | Y | --- | --- | --- | 0 |
| | 6/3/2016 | Y | Y | 148.41 | 149.62 | 1.21 | N | Y | --- | --- | --- | 0 |
| | 7/1/2016 | Y | N | --- | 148.33 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 148.22 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 148.02 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 148.65 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 147.87 | 149.07 | 1.20 | N | Y | --- | --- | --- | 0 |
| | 10/7/2016 | Y | Y | 147.62 | 148.81 | 1.19 | N | Y | --- | --- | --- | 0 |
| LSZ39 | 5/19/2016 | Y | Y | NR | NR | NR | N | Y | --- | --- | --- | 0 |
| | 5/23/2016 | Y | Y | 135.78 | 191.02 | 55.24 | N | Y | --- | --- | --- | 0 |
| | 5/26/2016 | Y | Y | 135.91 | 191.2 | 55.29 | N | Y | --- | --- | --- | 0 |
| | 6/1/2016 | Y | Y | 135.85 | 190.8 | 54.95 | Y | Y | 150.16 | 152.45 | 2.29 | 80 |
| | 6/1/2016 | Y | Y | 148.49 | 150.82 | 2.33 | N | Y | --- | --- | --- | 0 |
| | 6/1/2016 | Y | Y | 148.71 | 151.09 | 2.38 | N | Y | --- | --- | --- | 0 |
| | 6/3/2016 | Y | Y | 148.71 | 151.11 | 2.40 | N | Y | --- | --- | --- | 0 |
| | 7/1/2016 | Y | N | --- | 149.18 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 149.05 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 148.81 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 148.83 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 148.71 | 148.83 | 0.07 | N | N | --- | --- | --- | 0 |
| | 10/7/2016 | Y | N | --- | 148.50 | --- | N | N | --- | --- | --- | 0 |
| LSZ41 | 7/20/2016 | N | N | --- | 147 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/28/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 150 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 148 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 9/29/2016 | N | N | --- | 149 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ42 | 7/19/2016 | N | Y | 143 ⁽²⁾ | 151 ⁽²⁾ | 8 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/29/2016 | N | Y | 143 ⁽²⁾ | 149 ⁽²⁾ | 6 ⁽¹⁾ | Y | Y | NR | 148 ⁽²⁾ | 0.5 ⁽¹⁾ | 36 |
| | 8/3/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/10/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/15/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/23/2016 | N | Y | NM | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 8/30/2016 | N | Y | NM | 148 ⁽²⁾ | 0.02 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/6/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/14/2016 | N | Y | NM | 147 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/20/2016 | N | Y | NM | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 9/26/2016 | N | Y | NM | 147 ⁽²⁾ | 0.5 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/4/2016 | N | Y | NM | 148 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 10/14/2016 | N | Y | NM | 148 ⁽²⁾ | 0.04 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| LSZ43* | 10/25/2016 | N | Y | NM | 146 ⁽²⁾ | 0.08 ⁽¹⁾ | N | Y | --- | --- | --- | 0 |
| | 7/20/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/25/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/2/2016 | N | N | --- | 145 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/16/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 8/30/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| LSZ44* | 9/29/2016 | N | N | --- | 146 ⁽²⁾ | --- | N | N | --- | --- | --- | 0 |
| | 7/8/2016 | Y | N | --- | 144.70 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 150.33 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 150.12 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 150.15 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | N | --- | 150.14 | --- | N | N | --- | --- | --- | 0 |
| | 10/7/2016 | Y | N | --- | 149.70 | --- | N | N | | | | |

| | | | | | | | | | | | | |
|--------|------------|---|---|--------|--------|------|---|---|-----|--------|------|---|
| LSZ45* | 7/22/2016 | Y | N | --- | 148.65 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 148.73 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | N | --- | 148.46 | --- | N | N | --- | --- | --- | 0 |
| | 10/7/2016 | Y | N | --- | 148.27 | --- | N | N | --- | --- | --- | 0 |
| LSZ46* | 6/27/2016 | Y | N | --- | 148.05 | --- | N | N | --- | --- | --- | 0 |
| | 7/8/2016 | Y | N | --- | 147.95 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 147.87 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 147.71 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 147.73 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 147.47 | 147.48 | 0.01 | N | Y | --- | --- | --- | 0 |
| | 10/7/2016 | Y | N | --- | 147.27 | --- | N | N | --- | --- | --- | 0 |
| LSZ49* | 6/14/2016 | Y | N | --- | 145.67 | --- | N | N | --- | --- | --- | 0 |
| | 7/8/2016 | Y | N | --- | 145.93 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 145.85 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 145.74 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 145.69 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 145.50 | 145.51 | 0.01 | N | Y | --- | --- | --- | 0 |
| | 9/30/2016 | Y | N | --- | 145.37 | --- | N | N | --- | --- | --- | 0 |
| LSZ50* | 6/14/2016 | Y | N | --- | 145.26 | --- | N | N | --- | --- | --- | 0 |
| | 7/8/2016 | Y | N | --- | 144.70 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | 144.60 | 146.82 | 2.22 | N | Y | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | 144.48 | 146.69 | 2.21 | N | Y | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 144.42 | --- | N | N | --- | --- | --- | 0 |
| | 8/12/2016 | Y | Y | 144.42 | 146.62 | 2.20 | N | Y | --- | --- | --- | 0 |
| | 8/19/2016 | Y | Y | 144.46 | 146.56 | 2.10 | N | Y | --- | --- | --- | 0 |
| | 8/26/2016 | Y | N | --- | 144.36 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | Y | 144.20 | 146.44 | 2.24 | Y | N | --- | 147.00 | 0.00 | 5 |
| | 9/9/2016 | Y | Y | 144.78 | 144.81 | 0.03 | N | Y | --- | --- | --- | 0 |
| | 9/23/2016 | Y | Y | 144.60 | 144.68 | 0.08 | N | Y | --- | --- | --- | 0 |
| | 9/30/2016 | Y | N | --- | 144.55 | --- | N | N | --- | --- | --- | 0 |
| | 10/7/2016 | Y | Y | 144.57 | 144.62 | 0.05 | N | Y | --- | --- | --- | 0 |
| LSZ52* | 10/21/2016 | Y | Y | 144.49 | 144.54 | 0.05 | N | Y | --- | --- | --- | 0 |
| | 10/28/2016 | Y | Y | 144.21 | 144.27 | 0.06 | N | Y | --- | --- | --- | 0 |
| | 7/8/2016 | Y | N | --- | 149.00 | --- | N | N | --- | --- | --- | 0 |
| | 7/15/2016 | Y | N | --- | 148.89 | --- | N | N | --- | --- | --- | 0 |
| | 7/29/2016 | Y | N | --- | 148.71 | --- | N | N | --- | --- | --- | 0 |
| | 8/5/2016 | Y | N | --- | 148.74 | --- | N | N | --- | --- | --- | 0 |
| | 9/2/2016 | Y | N | --- | 148.50 | --- | N | N | --- | --- | --- | 0 |
| | 10/7/2016 | Y | N | --- | 148.26 | --- | N | N | --- | --- | --- | 0 |

NM = Not measured due to temperature interference.

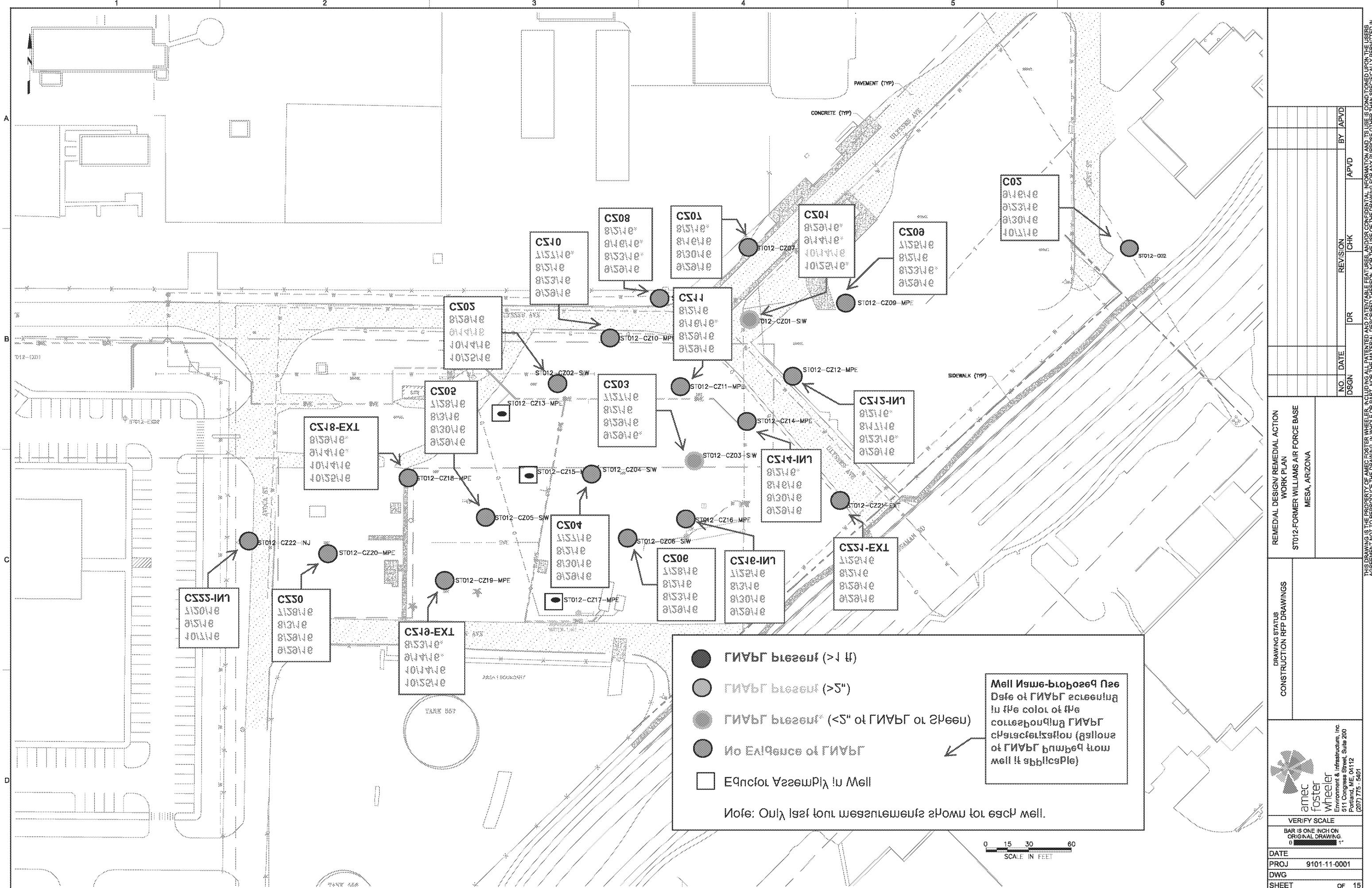
NR = Not recorded.

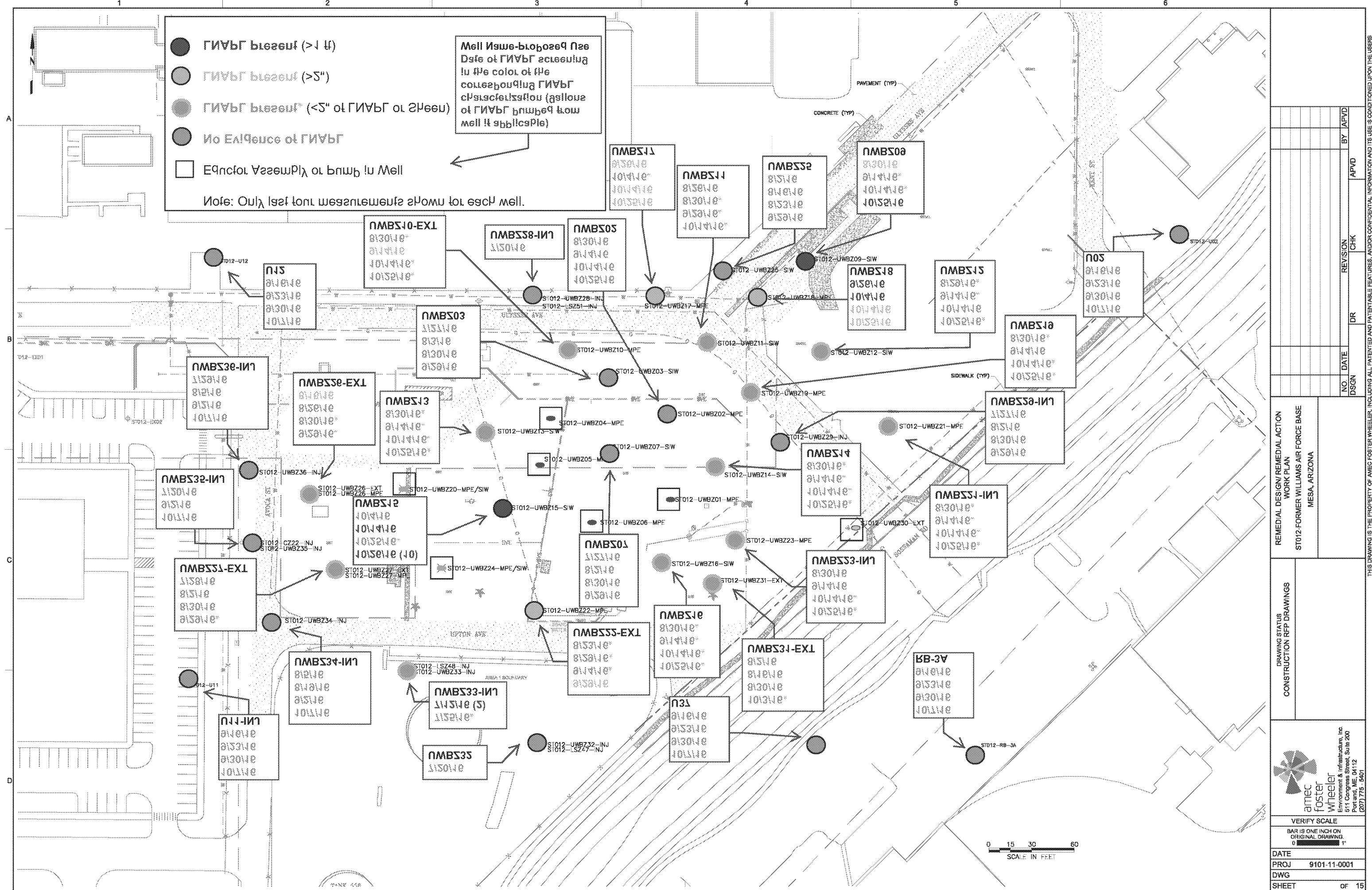
--- = No NAPL present. Measurement not performed.

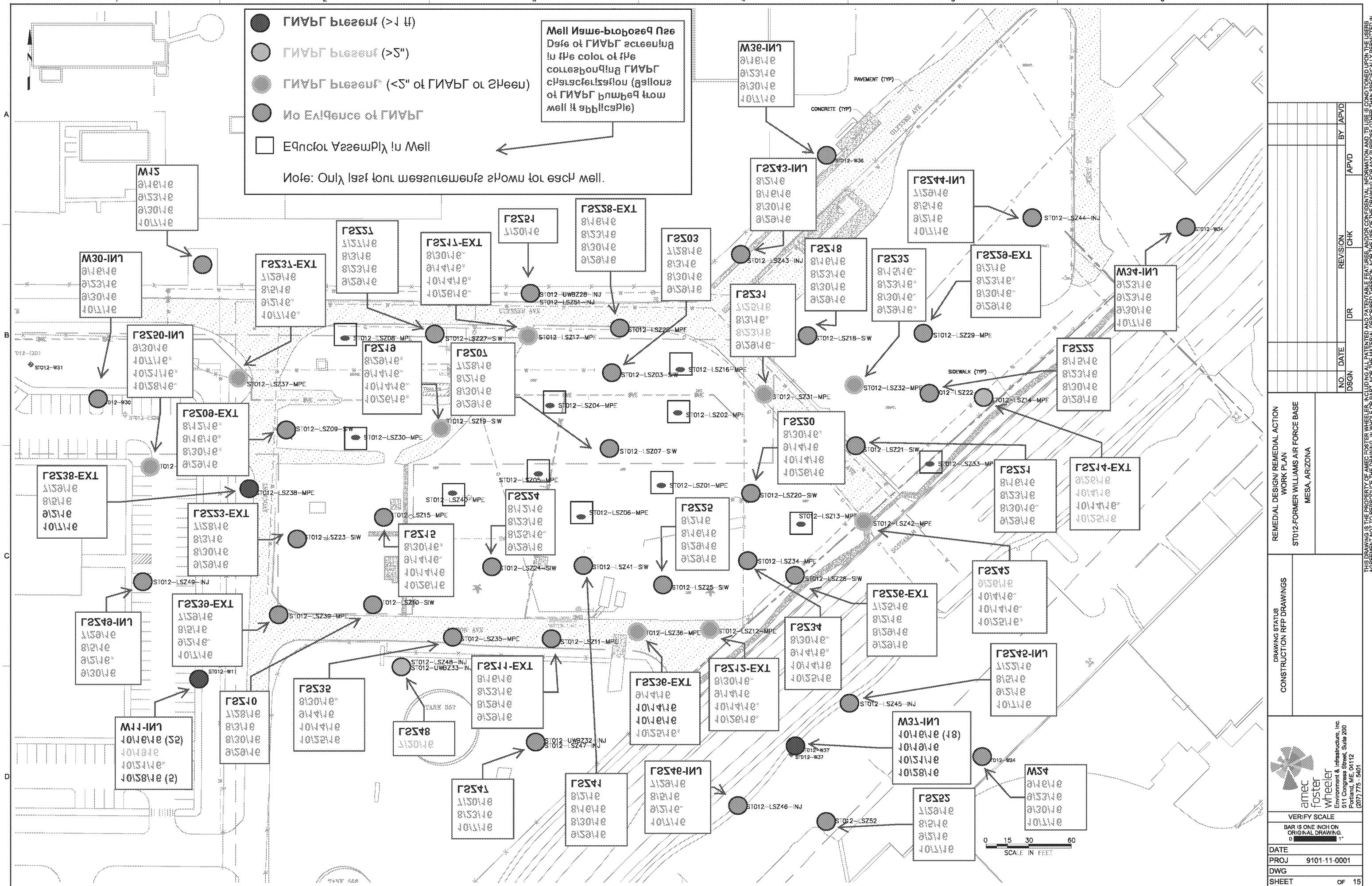
* = Newly installed well.

Notes:

- (1) LNAPL estimated using PTFE bailer, not interface probe.
- (2) Depth measured using a bailer.
- (3) Depth measured using a tagline.
- (4) LNAPL recovered included water.
- (5) Dual screened well location monitored for LNAPL in the upper interval only.
- (6) Dual screened well location monitored for LNAPL in the lower interval only.







Project Name: STO12Page 1 of 1Project Number: 9101110001, 5310.03Date: 10/24Boring ID: C7-25

| Boring Location: | <u>C7-25 Fire Suppression</u> | | | | |
|---|-------------------------------|-----------|------------------------------|------|--|
| Elevation and Datum: | | | | | |
| Start Date: | <u>10/24</u> | | | | |
| Completion Date: | | | | | |
| Total Depth Drilled: | <u>144'</u> | | | | |
| Depth to Water: | <u>144'</u> | | | | |
| Logged By: | <u>Gerrrett Talbot</u> | | | | |
| Project Manager: | <u>Brian M. Miller</u> | | | | |
| Drilling Contractor: | <u>YJD</u> | | | | |
| Drill Rig Type: | <u>Smit</u> | | | | |
| Casing Size: | | | | | |
| Soil Sampling Method: | | | | | |
| Depth Below Ground Surface (feet) | Sample ID | PID (ppm) | TNAP Test (Red/Pink/None) | USCS | Soil Classification, Description and Notes |
| 0 | | | | | Soil description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, color, moisture, odor, staining. Include additional descriptive information in the soil description or notes. |
| 5 | | | | | Unknown, disturbed by Vacuum truck |
| 10 | | | | | Silty Sand @ 10' 65% sand and 35% silt NC, WL, NPL, red-brown, dry, no stain No odor |
| 15 | | | | | |
| 20 | | | | | Note: 18'-20' WC to M Concrete |
| 25 | | | | | |

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Boring ID: CZ25



| Depth Below Ground Surface (feet) | Sample ID | P I C | D Y E L S G | USCS | Soil Classification and Notes |
|---|-----------|-------------|----------------------------|------|--|
| 25 | | | | SP | Silty Sand (Con) Note: 25.5' - 26' moderately cemented Note: Below 26' WC + MC |
| 30 | 0.4 | | | | Note: 32' - 34' increase in fines |
| 35 | 0 | | | | Note: 35' - 36' strongly cemented |
| 40 | 0.6 | | | | Note: 36 - 40' increase in silt/fines |
| 45 | 0.2 | | | | Note: 43' - 44' mud cemented |
| 50 | | | | | |

Project Name: _____

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Project Number: _____

Date: 10/24Boring ID: C225

| Depth Below Ground Surface (feet) | Sample ID | P I D | Wet Test | USCS | Soil Classification and Notes Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information |
|---|-----------|-------------|-------------|------|--|
| 50 | | | | sm | Silty sand (con't) Note: 52'-53' moderately cemented |
| 55 | | | | | |
| 60 | | D | | | Note: 58'-63' mod-strongly cemented zone |
| 65 | | O | | | Note: ~5% clay at before 64'-66' |
| 70 | | O | | | Note: 69'-70' mod cemented |
| 75 | | 63 | | | Note: 71'-72' mod cemented |

Project Name: _____

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Date: 10/24



Boring ID: 62-25

| Depth Below Ground Surface (feet) | Sample ID | | | USCS | Soil Classification and Notes |
|-----------------------------------|-----------|----|--|------|---|
| 75 | 0.1 | m | | S | Silty Sand (C)nd |
| 80 | 0.5 | | | | Note: 78' - 80' 60% sand fresh VF-m GRN 20% si/H |
| 85 | 0.1 | sc | | | Note: 80' - 83' lens of sand VF-C GRN + ~10% gravel F-C GRN soil dark red tint |
| 90 | 0 | m | | | Note: 83'-86' mat to concrete zone clayey sand @ 80' 10% sand fresh VF-m GRN STAB 20% clay 10% si/H WC, LOVNL, Brown, No stain, no odor, moist Silty sand @ 91' |
| 95 | 0 | | | | 65% sand VF-m GRN SH/SK 35% si/H WC, NPL, Brown, dry, no stain no odor |
| 100 | | | | | |

Project Name: _____

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Project Number: _____

Date: 10/25Boring ID: CZ 25

| Depth Below Ground Surface (feet) | Sample ID | P | T | USCS | Soil Classification and Notes |
|-----------------------------------|-----------|-----|---|------|--|
| 100 | | 0 | | sm | Silty Sand (C+V) Notes: 98' - 100' more sand less silt |
| 105 | | | | | Notes: 100' - 105' weakly to mod cemented zone Notes: 100' - 105' ~5% clay low PL less silt |
| 110 | | 0.5 | | | Notes: 108' - 110' clayey zone ~5% |
| 115 | | 0.8 | | | Poorly Graded sand with silt 0.11% 85% Sand Prod #F-14 Gm. sand C-Gm S-A/SL 10% Si-H 5% gravel F-grav S-A/SL NC, NPL, Brown, dry no stain no ad. |
| 120 | | 0 | | | Notes: 118' - 120' weakly to mod cemented |
| 125 | | | | grt | See next page |

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10/25/16



Boring ID: C7 25

| Depth Below Ground Surface (feet) | Sample ID | P ± | S A G R F T | USCS | Soil Classification and Notes |
|-----------------------------------|-----------|--------|----------------------------|------|---|
| 125 | | 0 | | SM | Silty sand @ 124' 60% sand peat NF-mor 35% silt 5% clay NC, NPL to low w%, Brown, dry, no odor no scler |
| 130 | | 1.3 | | | Note: 129'-131' weakly to moderately cemented zone |
| 135 | | 0.3 | | | Note: 134'-136' clayey zone - 10% |
| 140 | | 0.6 | | | Note: 140'-142' F sand gravel peat |
| 145 | | 0.1 | | SW | well graded sand w/ gravel @ 145' 70-75% sand NF-C GRD SA/SR 20% gravel F+C GRD SR/SR 5% silt NC, NPL, Brown, wet, no odor no scler |
| 150 | | | | | Note: Hit H2O @ 144' BGS Note: 142-149 clayey zone |

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Date: 10/25Boring ID: CZ 25

| Depth Below Ground Surface (feet) | Sample ID | P O | USCS | Soil Classification and Notes Name (USCS Symbol); color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information |
|---|-----------|--------|------|--|
| 150 | | 1.5 | SM | Silty Sand @ 150' 70% sand pred VF-m cro 25% sil 5% gravel F gr NC, NP, Brown, moist, no stain no odor |
| 155 | | 0.9 | SC | clayey sand @ 150' 70% sand 70% sand VF-m cro sil 30% clay NC, med to High PL, Brown, wet No stain no odor |
| 160 | | 0.1 | | Note: ^{below} @ 160' less clay TD @ 161' |
| 165 | | | | |
| 170 | | | | |
| 175 | | | | |

Project Name: 51012 FWAPB
 Project Number: 910110001.5310.03
 Date: 10/26/16

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Boring ID: UWBZ-39

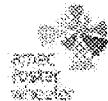
| Boring Location: <u>51012 Fire Department yard</u> | | Logged By: <u>Garrett Taber</u> | | | |
|--|-----------|---------------------------------------|-----------------------------|------|--|
| Elevation and Datum: | | Project Manager: <u>Gwen Minnie</u> | | | |
| Start Date: <u>10/26/16</u> | | Drilling Contractor: <u>YJD</u> | | | |
| Completion Date: <u>10/27/16</u> | | Drill Rig Type: <u>Soil</u> | | | |
| Total Depth Drilled: <u>146</u> | | Casing Size: <u>7" core 8" casing</u> | | | |
| Depth to Water: <u>150</u> | | Soil Sampling Method: | | | |
| Depth Below Ground Surface (feet) | Sample ID | PID (ppm) | LNAP Test Row/ Pink None | USCS | Soil Classification, Description and Notes <u>USCS Name</u> |
| 0 | | | | | Soil description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, color, moisture, odor, staining. Include additional descriptive information in the soil description or notes. |
| 5 | | | | | <i>UNANOWNS from</i> |
| 10 | | | | | <i>Air knife / Pothole</i> |
| 15 | | | | | <i>Silty Sand @ 10'</i> <i>65% sand pred at VFA and SALS</i> <i>35% silt</i> <i>NC to WL, w/ 01, red-brown, dry, no stain</i> <i>No shell</i> |
| 20 | | | | | <i>Note: 14'-16' weakly cemented zone</i> |
| 25 | | | | | <i>Note: 18'-23' we to WL zone</i> |

Project Name: STO17

Project Number: 910310001.5310.03

Date: 10/26/14

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Boring ID: 6WBZ-39

| Depth Below Ground Surface (feet) | Sample ID | P | N | A | USCS | Soil Classification and Notes |
|---|-----------|-----|---|---|------|---|
| | | E | L | R | | Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information |
| 25 | | 0.2 | | | SM | Silty Sand (Con) |
| 30 | | 0.2 | | | | Notes: 32'-35' w/c tan & zone. |
| 35 | | 0.4 | | | | Notes: 34'-36' tan sandy lens pred F-M tan sand with some gravels |
| 40 | | 0 | | | | |
| 42 | | 0 | | | | |
| 44 | | 0 | | | | Notes: 42'-44' lens of gravel VF - R tan sand |
| 45 | | 0 | | | | |
| 50 | | | | | | |

Project Name: 57012

Project Number: 900000000053003

Date: 10/24/11

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Boring ID: 0WJBZ-39

| Depth Below Ground Surface (feet) | Sample ID | P S G (mm) | L P C H W | USCS | Soil Classification and Notes Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent cementation, plasticity, odor, staining, any additional information |
|---|-----------|---------------------|-----------------------|------|---|
| 50 | | O | | SM | Silty Sand (con) Note: at 61' - 61.25' strongly cemented |
| 55 | | O | | | Note: 55.5' - 55.75' strongly cemented |
| 60 | | O | | | Note: 56' - 62' weak to mod c |
| 65 | | O | | | Note: 62' - 64' strongly cemented |
| 70 | | O | | | Note: 69' - 66' weakly cemented |
| 75 | | O | | | Note: 70' - 72' weakly cemented |
| | | | | | Note: 72' - 75' mod to strongly cemented |

Project Name: ST012

Project Number: 91011000015310.03

Date: 10/26

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Boring ID: UWJBZ-39

| Depth Below Ground Surface (feet) | Sample ID | D T O (cm) Wet | L P C Wet | SUS | Soil Classification and Notes Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information |
|---|-----------|----------------------------|--------------------|-----|--|
| 75 | O | | | sm | silty sand (con) Note: 76'-77' MC to SC zone |
| 80 | O | | | sm | Note: 78'-79' MC to SC zone |
| 85 | O | | | sm | well Graded Sand with Silt 85% sand - some - VF - C Gw SA/SR 10% silt 5% gravel F-C Gw SA/SR AC to MC, NPL, red-brown, dry, no odor, no streaks |
| 90 | O | | | sm | Silty Sand @ 86' 60% sand pred VF-m con SA/SR 35% silt 5% gravel F-C Gw SA/SR AC, NPL, Brown, dry, no odor, no streaks |
| 95 | O.6 | | | | Notes: 91-97.25' strongly cemented Note: 97.25' - 98' pred F Gw sand |
| 100 | | | | | |

Project Name: STOIR TWAPB

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Project Number: 910110001.5310.03

Date: 10/26/16

Boring ID: UWBZ 39



| Depth Below Ground Surface (feet) | Sample ID | D S O | L N A C H/F | USCS | Soil Classification and Notes | |
|---|-----------|-------------|-------------------------|------|---|---|
| | | | | | Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information | |
| 100 | 248 | S | N | SM | Silty Sand (COn) | |
| | | | | | | Note: 100' - 104' moderately cemented zone |
| 105 | 67 | S | N | SM | | |
| | | | | | | Note: 101' - 105' loam F Grn sand |
| | | | | | | Note: 105' - |
| | | | | | | moderately cemented cemented zone |
| 110 | 0 | S | N | SM | | |
| | | | | | | Note: 108' - 112' decrease in sand to 50% Silt 45% Poorly Graded sand with silt incl. |
| 115 | 0.5 | S | N | SM | | |
| | | | | | | 80% sand pred of R-G 10% silt 10% gravel & cobbles NC, NPL, Brown, dry, no stain, no odor |
| 120 | 0 | S | N | SM | | |
| | | | | | | Silty Sand @ 120' 65% sand pred VF on GR Silt/Sand 35% silt NC, NPL, Brown, dry, no stain, no odor |
| 125 | | | | | | |
| | | | | | | Note: 124' - 126' lens of F Grn Sand |

Project Name:

ST612

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Project Number:

910W0001.5310.03



Date:

10/26/16

Boring ID: UW BZ 39

| Depth Below Ground Surface (feet) | Sample ID | P + S (ppm) | U N A F I R K S T | USCS | Soil Classification and Notes | |
|---|-----------|----------------------|---|------|---|--|
| | | | | | Name (USCS Symbol): color, moisture, material with description [i.e. % by weight, gradation, angularity] starting with largest percent, cementation, plasticity, odor, staining, any additional information | |
| 125 | | 0 | | SM | Silty Sand (con) | |
| 130 | | 0 | | | | Note: 130' - 136' moderately cemented zone |
| 135 | | 0.5 | | | | |
| 140 | | 0 | | SC | Clayey Sand 40% sand pred VF-P Grav 40% clay NL I Med. Silt size and PI, Brown, moist | No stain 2 No adp |
| 145 | | 0 | | SC | well graded sand with gravel @ 140' | |
| 150 | | 0 | | SC | 75% sand VF-C Grav SM/SH 20% gravel F-C Grav SH/SH 5% silt | |

Clayey Sand C 146'
60% sand 30% clay VF-m GR SM/SH
PI
NC, med PI, Brown, moist, no stain, no adp

Project Name: STA12

Project Number: 91000000153003

Date: 10/26/06

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Boring ID: UWBZ - 39

| Depth Below Ground Surface (feet) | Sample ID | P (mm) | L (mm) | USCS | Soil Classification and Notes. |
|---|-----------|-----------|-----------|------|---|
| 150 | 0.3 | SP | | | Poorly Graded Sand @ 150' 90% sand pred F-M Gw SA(SR) 5% silt 5% gravel, F-Gw SA(SR) NC, NP, Brown, wet, no odor no stain |
| 155 | 0.1 | | SC | | Note: Hit H2O @ 150' BS |
| 160 | 17.8 | | | | Clayey sand @ 156' 60% sand pred VF-F Gw 40% clay NL Med to High Pl, Brown, wet, no stain no odor |
| 165 | 5.0 | | | | Note: 164'-166' moderately cemented |
| 170 | 8.5 | | | | Note: Below 170' less clay 80% sand pred VF-M Gw 20% clay |
| 175 | | | | | |

Project Name: ST017

Project Number: 810110001-5310.03

Date: 10/27/16

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Boring ID: UWBB 39

| Depth Below Ground Surface (feet) | Sample ID | P (%) | L (%) | E (%) | USCS | Soil Classification and Notes |
|---|-----------|----------|----------|----------|------|---|
| 175 | 03 | 35 | 10 | 5 | SC | Clayey Sand (con) |
| | | | | | | Poorly Graded Sand @ 176' |
| | | | | | | 90% sand peat VF-F Gru |
| | | | | | | 5% clay gravel & Grav |
| | | | | | | 5% clay fines |
| 180 | 39 | | | | | NC, NM to low PI, Brown, moist, no odor, no stain |
| | | | | | | Note: 178'-180' clay clayey zone |
| | | | | | | 179'-180' clayey zone |
| 185 | 0 | | | | | Note: large cobble @ 183' ~6" diameter |
| | | | | | | Well graded sand with gravel @ 183' |
| | | | | | | 80% sand VF-C Gru |
| | | | | | | 15% gravel F-C Gru |
| | | | | | | 5% fines |
| | | | | | | NC, N PI, Brown, wet, no stain, no odor |
| 190 | 03 | | | | | clayey sand @ 186' |
| | | | | | | 85% sand - peat VF-F Gru |
| | | | | | | 5% clay |
| | | | | | | NC low PI, Brown, moist, no odor, no stain |
| | | | | | | 81/2% Sand @ 190' |
| | | | | | | 75% sand peat VF-F Gru |
| | | | | | | 25% silt |
| | | | | | | NC low PI, Brown, moist, no stain, no odor |
| 195 | 0 | | | | | Note: 192'-193' zone of peat F Gru |
| | | | | | | Sand + F Gru gravel |
| | | | | | | T.D. @ 196' |
| 200 | | | | | | |